IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Audio Processor
Manufacturer:	PTN Electronics
Firmware Version:	N/A
Model(s):	PA3V

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	7/15/2014	1.6.0	3.5.2	Initial version.

Driver Notes:

- Driver has been optimized for Bass, Line Volume, Mic Volume, and Treble.

Control Commands & States:

Audio Input	1 – 3		
Bass (Discrete)	0 to 8 in steps of 1		
Bass (Step)	Up	Down	
***Ducker**	Toggle		
Ducker (Discrete)	0 to 60 in steps of 1		
Line Volume (Discrete)	0 to 60 in steps of 1		
Line Volume (Step)	Up	Down	
Mic Volume (Discrete)	0 to 60 in steps of 1		
Mic Volume (Step)	Up	Down	
Mute	Both Off	Mic	Line
Reset	Execute		
Treble (Discrete)	0 to 8 in steps of 1		
Treble (Step)	Up	Down	

*Toggle state for Ducker command only provides control and no status.

Status Available:

Audio Input	1 – 3	
Bass (Discrete)	0 to 8 in steps of 1	
Connection Status	Connected	Disconnected
***Ducker**	On	Off
Line Volume (Discrete)	0 to 60 in steps of 1	
Mic Volume (Discrete)	0 to 60 in steps of 1	
Treble (Discrete)	0 to 8 in steps of 1	

*On and Off states for Ducker command only provide status and no control.

MLC60 Series Supported Commands:

Audio Input	1 – 3		
Bass (Step)	Up	Down	
Ducker	Toggle		
Line Volume (Step)	Up	Down	
Mic Volume (Step)	Up	Down	
Mute	Both	Mic	Line
	Off		
Reset	Execute		
Treble (Step)	Up	Down	

Cable and Adapter Requirements:

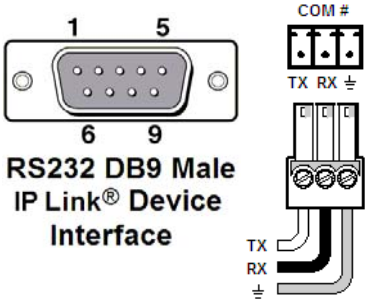
Female DB-9 RS-232 to 3 pin captive screw.

Notes for the Device:

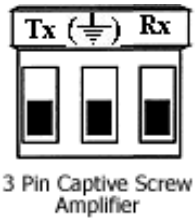
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Signal
RX	2	←	TX
TX	3	→	RX
GND	5	—	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: